AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Previously Presented) Rapid input device, comprising at least one input means, at least one input acquisition unit and a computer wherein at least one input means by virtue of its position in terms of space defines at least one point, whose coordinates are converted into electrical signals in at least one input acquisition unit and, over the passage of time, form at least one data quantity from the points and thus [form] the input, and wherein at least one input acquisition unit is connected with the computer and means are provided in the computer for data processing of at least one data quantity.

2. (Previously Presented) Rapid input device according to Claim 1, wherein the connection of the input acquisition unit to the computer is accomplished in a wireless manner or via a cable.

3. (Previously Presented) Rapid input device according to Claim 1, wherein input elements are provided for input in eight directions, whereby the input elements are located in one stroke level.

4. (Previously Presented) Rapid input device according to Claim 3, wherein gradual input elements are provided perpendicularly to the stroke level.

5. (Previously Presented) Rapid input device according to Claim 1, wherein the input is provided in a gradual manner as a function of a stroke length.

6. (Previously Presented) Rapid input device according to Claim 3, wherein input elements are provided in eight directions, whereby one of the eight directions is associated with each vowel.

7. (Previously Presented) Rapid input device according to Claim 3, wherein input elements are provided in eight directions, whereby one of the eight directions is associated with up to eight selected consonants.

8. (Previously Presented) Rapid input device according to Claim 3, wherein input elements are provided in eight directions, whereby one of the eight directions is associated with a blank tap.

9. (Previously Presented) Rapid input device according to Claim 3, wherein an unlimited combination of input elements are provided in eight directions for rapid input.

10. (Previously Presented) Rapid input device according to Claim 3, wherein input elements are provided in eight directions and their combinations, whereby functions of a computer are associated with each of these eight directions or their combinations.

11. (Previously Presented) Rapid input device according to Claim 1, wherein input elements are provided in at least nine directions and their combinations, whereby functions of a computer are associated with each of these nine directions or their combinations.

12. (Previously Presented) Rapid input device according to Claim 1, wherein input elements are provided in an X/Y field of the input surface of the input acquisition unit for execution, whereby X/Y coordinates – to each of which a function is associated – correspond to the execution position.

13. (Previously Presented) Rapid input device according to Claim 10, wherein the functions are the dimensioning and shifting of menu windows and the zooming and scrolling in menu windows.

14. (Previously Presented) Rapid input device according to Claim 10, wherein the functions involve the canceling and restoration of inputs.

15. (Previously Presented) Rapid input device according to Claim 10, wherein the functions for screen adjustments are as follows: BRIGHTER, DARKER, REDDER, GREENER, BLUER.

16. (Previously Presented) Rapid input device according to Claim 10, wherein the functions are: COPY, PASTE, CUT, CLEAR, CURSOR UP, CURSOR DOWN, CURSOR LEFT, CURSOR RIGHT, CONTROL, ALT, ALT GR, FUNCTION, OPTION, ESCAPE, OPEN, CLOSE, SHIFT, RETURN, DELETE, F1 to F12; for windows: MINIMIZING, MAXIMIZING, RESTORING, CLOSING and for dialog windows: YES, NO, ABORT, CHANGE.

17. (Previously Presented) Rapid input device according to Claim 10 wherein the functions are first executed ready [complete] when they are closed with a blank tap.

18. (Previously Presented) Rapid input device according to Claim 10, wherein the functions in a player and recorder unit involve: PLAY, PAUSE, STOP, RECORD, FORWARD, BACKWARD, NEXT TRACK, PREVIOUS TRACK, FIRST TRACK, LAST TRACK and VOLUME.

19. (Previously Presented) Rapid input device according to Claim 10, wherein the functions involve PAGE UP, PAGE DOWN, HOME, END, INSERT, SHIFT, BACKSPACE, RETURN, DELETE; flush left, flush right, centered, grouped style, tabulator.

20. (Previously Presented) Rapid input device according to Claim 10, wherein the functions for color parts are as follows: black, white, transparent, red/magenta, blue/cyano, yellow/yellow; for object: line, solidity, text; rotating around each axis, nearer, farther; and for lines: type, thick, thin, normal, thicker, thinner.

21. (Previously Presented) Rapid input device according to Claim 10, wherein the functions are the attributes of a sound data file and that the functions are provided for their processing.

22. (Previously Presented) Rapid input device according to Claim 10, wherein the functions are provided for the match-up of data files for the purpose of processing attributes.

23. (Previously Presented) Rapid input device according to Claim 1, wherein the input can be influenced by muscular movements.

24. (Previously Presented) Rapid input device according to Claim 1, wherein at least one point has coordinates.

25. (Previously Presented) Rapid input device according to Claim 1, wherein the input means is at least an object, preferably at least a stylus whose tip defines at least one point.

26. (Previously Presented) Rapid input device according to Claim 1, wherein the input means is at least a finger that defines at least one point.

27. (Previously Presented) Rapid input device according to Claim 1, wherein the input means is at least a finger or a set of fingers and an object, preferably a stylus, whose tip defines the point .

28. (Previously Presented) Rapid input device according to Claim 1, wherein the input means are the fingers of a hand, a nose or a toe, which define at least one point.

29. (Previously Presented) Rapid input device according to Claim 1, wherein the input means is a finger provided with a thimble, whereby the tip of the thimble defines the point.

30. (Previously Presented) Rapid input device according to Claim 1, wherein the input means is an object, preferably a stylus, and a connecting part, whereby the latter is connected mechanically with the input acquisition unit and defines the point.

31. (Previously Presented) Rapid input device according to Claim 30, wherein the input acquisition unit has at least two lever arms, which are movably connected with each other by at least two joints containing a total of at least three protractors, whereby one of them is housed in a platform in which the particular position of point of the connecting part is acquired.

32. (Previously Presented) Rapid input device according to Claim 31, wherein of at least the two joints, one of them permits movements around an axis, while the other one

permits movements around two axes, as a result of which, point can assume every position within a hemisphere that is clamped on by the sum of the lengths of the lever arms.

33. (Previously Presented) Rapid input device according to Claim 31, wherein electric motors are provided for the joints of the input acquisition unit via which the joints are driven, as a result of which, there is or there results a "force feedback" function.

34. (Previously Presented) Rapid input device according to Claim 1, wherein the input acquisition unit is present in a manner integrated in the input means and is equipped with at least three accelerometers that are provided to determine the coordinates of point.

35. (Previously Presented) Rapid input device according to Claim 1, wherein the input acquisition unit has a dynamometer that is mounted in a fixed manner in the input surface, wherein the dynamometer has a shaft with guide part attached thereupon, and a stylus is provided as input means whose tip is moved in the guide part, as a result of which, these movements are provided to determine the coordinates of a point.

36. (Previously Presented) Rapid input device according to Claim 1, wherein the input acquisition unit has at least one dynamometer that is mounted in a fixed manner on the input surface, wherein at least one dynamometer has a shaft with additional guide part that is attached thereupon, and wherein at least one finger is provided as input means whose tip rests on the additional guide part, as a result of which the movements of at least one finger are provided to determine the coordinates of point.

37. (Previously Presented) Rapid input device according to Claim 1, wherein the input acquisition unit has a dynamometer and at least one key and wherein, as input means, there are provided at least one finger or a finger and an object, preferably a stylus, whereby

the movements of the input means are provided to determine the coordinates of at least one point.

38. (Previously Presented) Rapid input device according to Claim 35, wherein the dynamometer is made in the form of a mini-joystick.

39. (Previously Presented) Rapid input device according to Claim 1, wherein the input acquisition unit has at least two cameras, preferably infrared cameras, and wherein a finger is provided as input means, whereby the movements of the finger are provided to determine the coordinates of point.

40. (Previously Presented) Rapid input device according to Claim 1, wherein the input acquisition unit has at least three ultrasound receiver modules and wherein as input means, there is provided an object, preferably a stylus with an integrated ultrasound transmitter module, whereby the movements of the input means are provided to determine the coordinates of point.

41. (Previously Presented) Rapid input device according to Claim 25, wherein the object, preferably a stylus, is provided for the guidance of hand, arm, mouth or foot.

42. (Previously Presented) Rapid input device according to Claim 1, wherein at least one point displays coordinates.

43. (Previously Presented) Rapid input device according to Claim 1, wherein the input means is at least an eye, whereby the latter's pupil defines the point.

44. (Previously Presented) In combination the rapid input device according to Claim 1 with a writing unit, in particular, a rapid writing unit.

45. (Previously Presented) In combination the rapid input device according to Claim 1 in a rehabilitation system.

46. (Previously Presented) In combination the rapid input device according to Claim 1 with a computer work.

47. (Previously Presented) In combination the rapid input device according to Claim 1 and an electronic musical instrument.

48. (Previously Presented) In combination the rapid input device according to Claim 1 and an electronic drawing unit.

49. (Previously Presented) In combination the rapid input device according to Claim 1 as a universal input device and a system.

50. (Previously Presented) Process for the operation of a rapid input device according to Claim 1, wherein coordinates of at least one point are generated with at least one input means in at least one input acquisition unit, wherein the coordinates are converted into electrical signals in input acquisition unit, wherein at least one data quantity is formed by the electrical signals over the passage of time, which [quantity] is transmitted to computer in a wireless manner or via a cable connection, and wherein the data quantity is processed in computer with the data processing means and is kept available for output means.

51. (Previously Presented) Process according to Claim 50, wherein with an object, preferably a stylus, or with at least one finger as input means, the input takes place via at least one key, via at least one dynamometer, via at least three protractors, via at least three accelerometers, via a touch-sensitive input surface and/or via at least one ultrasound transmitter module, whereby coordinates of at least one point are generated in at least input acquisition unit.

52. (Currently Amended) Process according to Claim 50, wherein the position of the pupils is acquired by one or two cameras as input acquisition unit in the form of an image using one eye or both eyes as input means, whereby coordinates of at least one point are generated in at least one camera or in the computer.